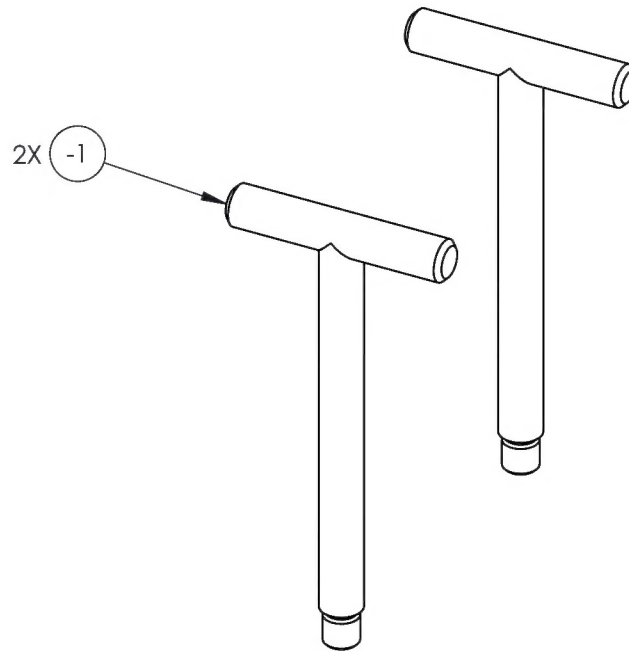


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	7/11/2017	DPD	JAG



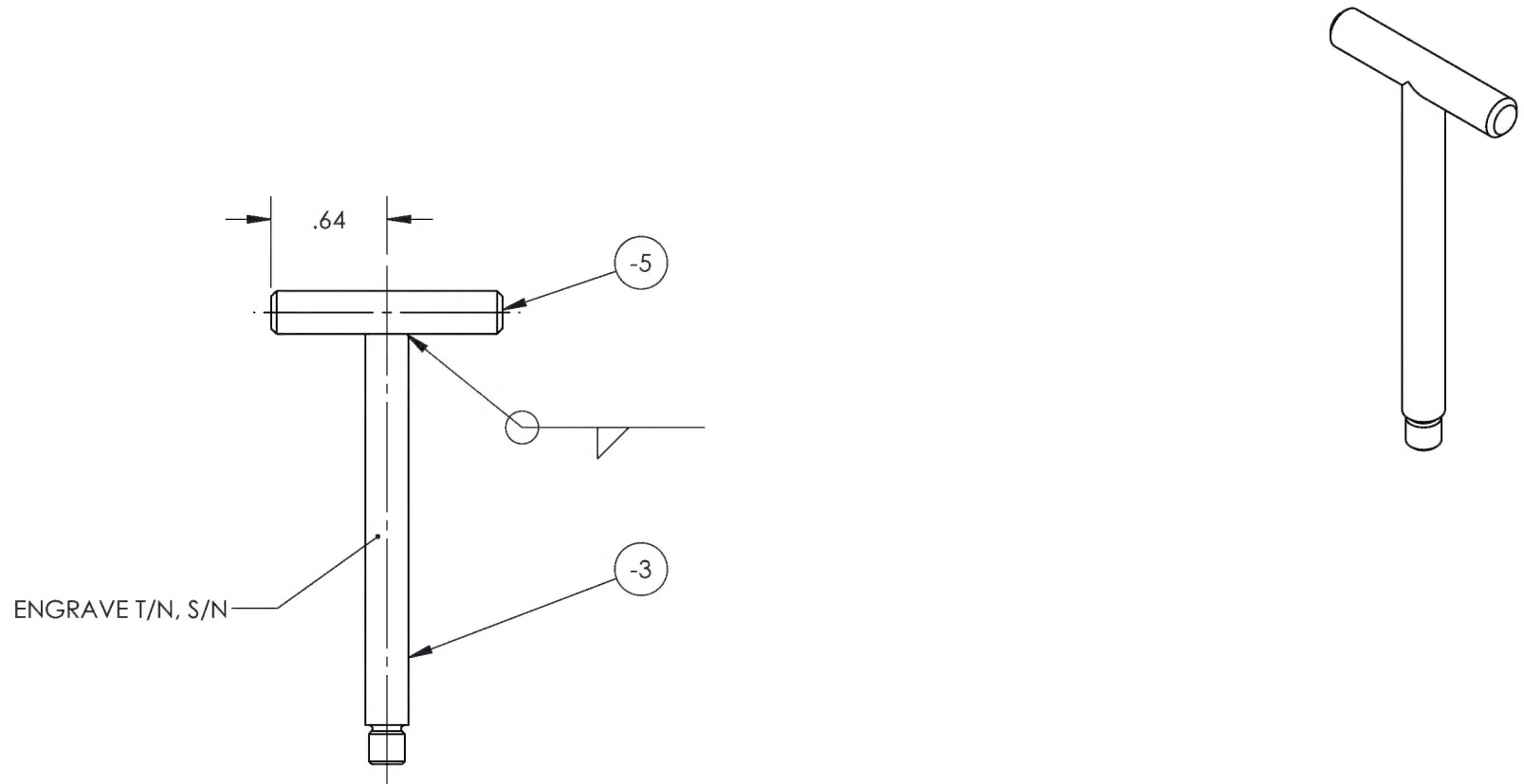
NOTE:  
REF. AIRBUS T/N: 117-12140W5.

<b>DART</b> AEROSPACE																	
TITLE <b>PULLER</b>																	
DWG NO. <b>RBE117-12140W5</b>	REV <b>1</b>																
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td></td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td></td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td></td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8	SPEC	.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125°		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		2. DIMENSIONAL LIMITS APPLY AFTER PLATING		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
MAT'L	UNLESS OTHERWISE SPECIFIED																
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<table border="1"> <tr> <td>DRAWN BY:</td> <td>DD 06/26/2017</td> </tr> <tr> <td>CHECKED:</td> <td>RJC 06/26/2017</td> </tr> <tr> <td>OPPS APPR:</td> <td>AA 06/26/2017</td> </tr> <tr> <td>QA APPR:</td> <td>JL 06/28/2017</td> </tr> <tr> <td>APPROVED:</td> <td>JAG 07/12/2017</td> </tr> <tr> <td>SCALE</td> <td>1:1</td> </tr> <tr> <td>DATE</td> <td>6/26/2017</td> </tr> </table>		DRAWN BY:	DD 06/26/2017	CHECKED:	RJC 06/26/2017	OPPS APPR:	AA 06/26/2017	QA APPR:	JL 06/28/2017	APPROVED:	JAG 07/12/2017	SCALE	1:1	DATE	6/26/2017		
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SCALE	1:1																
DATE	6/26/2017																
<table border="1"> <tr> <td>USED ON MODEL</td> <td>EC145, EC645, H145, H145M</td> </tr> <tr> <td colspan="2">SHEET 1 OF 4</td> </tr> </table>		USED ON MODEL	EC145, EC645, H145, H145M	SHEET 1 OF 4													
USED ON MODEL	EC145, EC645, H145, H145M																
SHEET 1 OF 4																	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	P.G.
	X		-1	2	PULLER WELDMENT			2
	1		-3		PULLER STUD	1018/1020 CR		3
	1		-5		PULLER HANDLE	1018/1020 CR		5
		B/O	-7	1	SMALL PISTOL CASE	PLASTIC	(RSR GROUP #10137)	N/S
	ASSY -1							

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

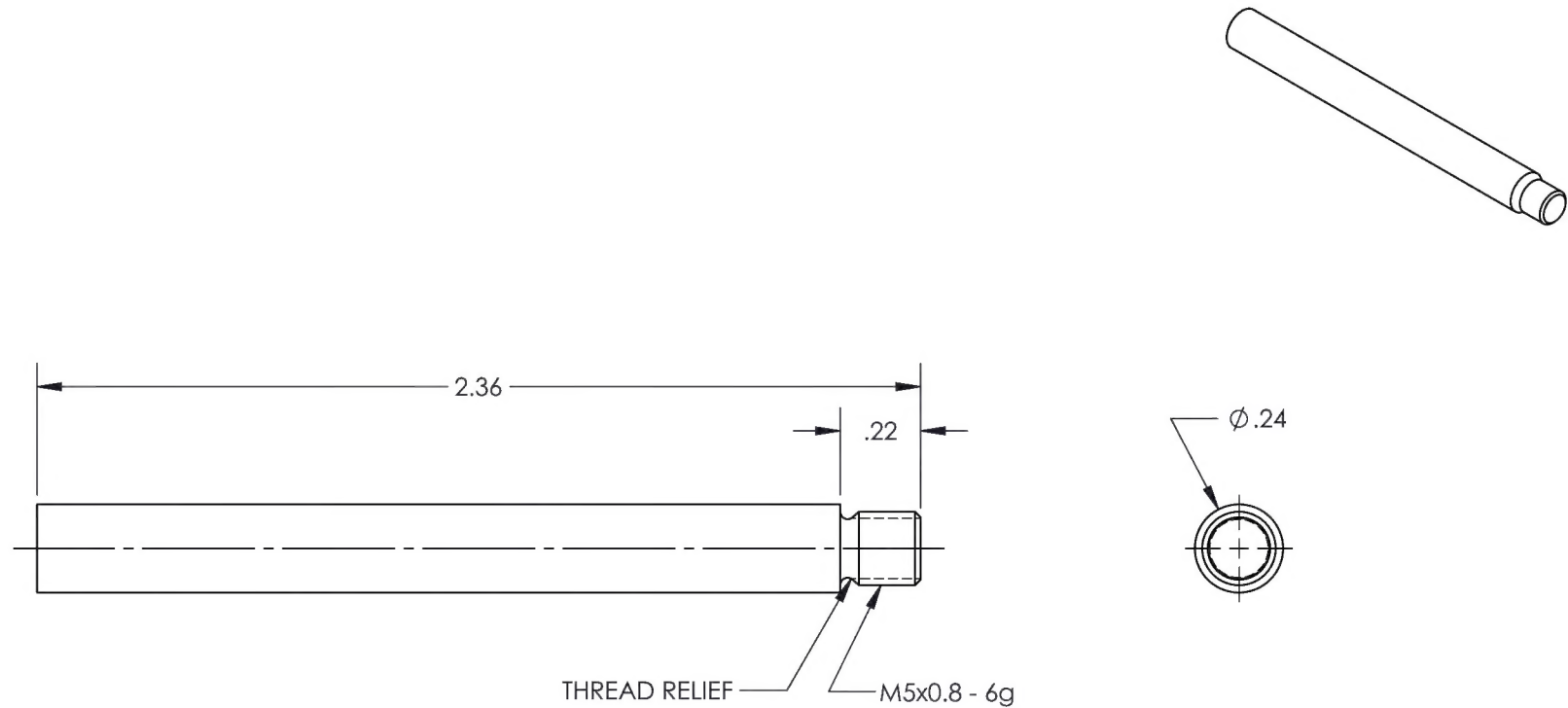


(-1)  
PULLER WELDMENT

<b>DART AEROSPACE</b>	
TITLE <b>PULLER</b>	
DWG NO. <b>RBE117-12140W5-1</b>	REV <b>1</b>
MAT'L REAT TREAT FINISH BLACK OXIDE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°
SPEC QMSI-6.2.2, B.O. REV D	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: DD 06/26/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: RJC 06/26/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: AA 06/26/2017	
QA APPR: JL 06/28/2017	USED ON MODEL
APPROVED: JAG 07/12/2017	EC145, EC645, H145, H145M
SCALE 1:1	DATE 6/26/2017
SHEET 2 OF 4	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

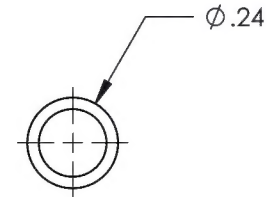
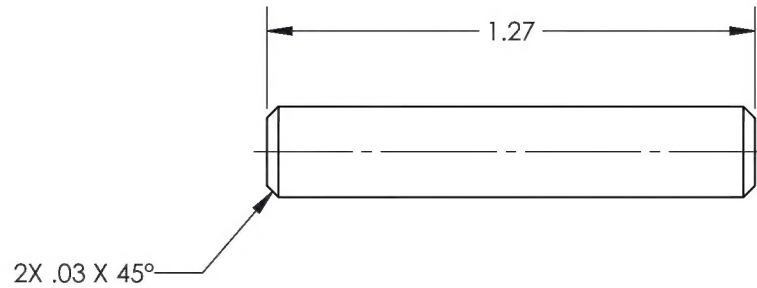
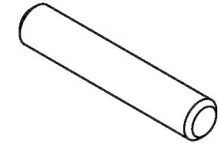


(-3)  
PULLER STUD

<b>DART AEROSPACE</b>	
TITLE <b>PULLER</b>	
DWG NO. <b>RBE117-12140W5-3</b>	REV <b>1</b>
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: DD 06/26/2017	1. BREAK ALL SHARP EDGES
CHECKED: RJC 06/26/2017	.015 x 45° OR .015R
OPPS APPR: AA 06/26/2017	2. DIMENSIONAL LIMITS APPLY
QA APPR: JL 06/28/2017	AFTER PLATING
APPROVED: JAG 07/12/2017	3. INTERPRET DIM AND TOL PER
SCALE 2:1	ASME Y14.5M-2009
DATE 6/26/2017	USED ON MODEL
SHEET 3 OF 4	EC145, EC645, H145, H145M

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(5)  
PULLER HANDLE

<b>DART</b> AEROSPACE	
TITLE PULLER	
DWG NO. RBE117-12140W5-5	REV 1
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: DD 06/26/2017	1. BREAK ALL SHARP EDGES
CHECKED: RJC 06/26/2017	.015 x 45° OR .015R
OPPS APPR: AA 06/26/2017	2. DIMENSIONAL LIMITS APPLY
QA APPR: JL 06/28/2017	AFTER PLATING
APPROVED: JAG 07/12/2017	3. INTERPRET DIM AND TOL PER
SCALE 2:1	ASME Y14.5M-2009
DATE 6/26/2017	USED ON MODEL
SHEET 4 OF 4	EC145, EC645, H145, H145M